

APPENDIX E. AGENCY COORDINATION LETTERS



THE STATE OF ARIZONA
GAME AND FISH DEPARTMENT

2221 WEST GREENWAY ROAD, PHOENIX, AZ 85023-4399
 (602) 942-3000 • WWW.AZGFD.COM

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Flagstaff Office, 3500 South Lake Mary Road, Flagstaff, AZ 86001-1043

August 24, 2001

Ms. Diane Simpson-Colebank
 Logan Simpson Design
 398 S. Mill Avenue, Suite 200
 Tempe, Arizona 85281

Re: State Route 179 Improvements from Village of Oak Creek to Sedona

Dear Diane:

Thank you for your recent project update regarding the subject highway improvements. In response to your request, the Arizona Game and Fish Department's Heritage Data Management System has been accessed for updated information, and current records show that the special status species listed below have been documented as occurring in the project vicinity. This information includes special status species that have been recorded within 5 miles of State Route 179, from the intersection with Highway 89A to the south side of the Village of Oak Creek.

COMMON NAME	SCIENTIFIC NAME	STATUS
American peregrine falcon	<i>Falco peregrinus anatum</i>	WC,SC,S
Arizona bughane	<i>Cimicifuga arizonica</i>	SC,S,HS
Arizona toad	<i>Bufo microscaphus microscaphus</i>	SC,S
Bigelow onion	<i>Allium bigelowii</i>	SR
common black-hawk	<i>Buteogallus anthracinus</i>	WC,S
desert sucker	<i>Catostomus clarki</i>	SC,S
lowland leopard frog	<i>Rana yavapaiensis</i>	WC,SC,S
Mexican garter snake	<i>Thamnophis eques megalops</i>	WC,SC,S
narrow-headed garter snake	<i>Thamnophis rufipunctatus</i>	WC,SC,S
Sonora sucker	<i>Catostomus insignis</i>	SC,S
roundtail chub	<i>Gila robusta</i>	WC,SC,S
Verde Valley sage	<i>Salvia dorrii meamsii</i>	SC,S,SR
Western yellow-billed cuckoo	<i>Coccyzus americanus occidentalis</i>	WC,C,S

STATUS DEFINITIONS

- SC - **Federal Species of Concern.** The terms "Species of Concern" or "Species at Risk" should be considered as terms-of-art that describe the entire realm of taxa whose conservation status may be of concern to the USFWS, but neither term has official status (currently all former C2 species).
- C - **Federal Candidate.** Species for which USFWS has sufficient information on biological vulnerability and threats to support proposals to list as Endangered or Threatened under ESA, however, proposed rules have not yet been issued because such actions are precluded at present by other listing activity.
- WC - **Wildlife of Special Concern in Arizona.** Species whose occurrence in Arizona is or may be in jeopardy, or with known or perceived threats or population declines, as described by the Department's listing of **Wildlife of Special Concern in Arizona (WSCA, in prep.)**. Species included in WSCA are currently the same as those in **Threatened Native Wildlife in Arizona (1988)**.
- S - **Sensitive.** Species classified as "sensitive" by the Regional Forester when occurring on lands managed by the U.S.D.A. Forest Service.
- HS - **Highly Safeguarded.** Those Arizona native plants whose prospects for survival in this state are in jeopardy or are in danger of extinction, or are likely to become so in the foreseeable future, as described by the Arizona Native Plant Law (1993).
- SR - **Salvage Restricted.** Those Arizona native plants not included in the Highly Safeguarded Category, but that have a high potential for theft or vandalism, as described by the Arizona Native Plant Law (1993).

As you can see, four species occur on this list that were not included in our letter of February 10, 1997. This is as a result of recent surveys that have been conducted in the area. In addition, roundtail chub and Bigelow onion have been documented as occurring within the immediate project area.

We understand that the only change to the proposed improvements is to reduce the width of a section of the highway near the existing Oak Creek bridge. Therefore, we assume that all proposed mitigation measures discussed in the Draft Environmental Assessment will be implemented during this project. Based on the information provided and this assumption, we do not anticipate that this project will cause any measurable impacts to the bird species listed above. Potential impacts to fish, reptiles and amphibians as a result of this project will be addressed by implementation of the mitigation measures proposed in the EA. In addition, we request that any riparian reptiles or amphibians that may be encountered during construction be gently moved out of harms way.

Surveys for the plant species listed above may be warranted to determine the impact, if any. The Department recommends that you contact Mr. James McGinnis at the Arizona Department of Agriculture (602-542-3292) for additional information regarding the Arizona Native Plant Law and potential restrictions which may apply to the salvage or removal of any plant species noted above.

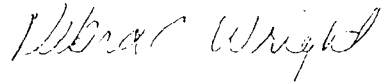
Ms. Diane Simpson-Colebank

August 24, 2001

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Thank you for the opportunity to comment on this project again. If you have any questions or need additional information, please contact me at (928) 774-5045.

Sincerely,

A handwritten signature in cursive script, reading "Debra C. Wright".

Debra C. Wright
Habitat Specialist

:dw

cc: Lee Luedeker



GAME & FISH DEPARTMENT

2221 West Greenway Road, Phoenix, Arizona 85023-4399 (602) 942-3000

REGION II - 3500 S. LAKE MARY ROAD - FLAGSTAFF, ARIZONA 86001

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Thomas W. Spalding

May 12, 1995

Diane Simpson-Colebank
Environmental Planner
Logan Simpson & Dye
398 S. Mill Avenues, Suite 200
Tempe, Arizona 85281

Re: Comments on the Design Concept Study, State Route 179,
Milepost 305 to 313.4.
AFGD Log #4-18-95(06)

Dear Ms. Simpson-Colebank:

The Arizona Game and Fish Department has reviewed the documentation and would offer the following comments for your consideration.

The Department supports the development and redesign effort on State Route 179 as opposed to alternatives which suggest a new access road into Sedona. The environmental impacts of a new highway would be significant on a variety of wildlife species.

Please attempt to coordinate this effort with our local wildlife Manager Lee Leudeker as well as this office.

As per your request the Department's Heritage Data Management System has been accessed and current records show the special status species listed below have been documented in the project vicinity.

<u>COMMON NAME</u>	<u>SCIENTIFIC NAME</u>	<u>STATUS</u>
Arizona toad	<u>Bufo microscaphus</u>	C2
	<u>microscaphus</u>	
Bigelow onion	<u>Allium bigelovii</u>	SR
common black-hawk	<u>Buteogallus anthracinus</u>	SC,S
desert sucker	<u>Catostomus clarki</u>	C2
Mexican garter snake	<u>Thamnophis eques</u>	C2,SC,S
narrow-headed garter snake	<u>Thamnophis rufupunctatus</u>	C2,SC,S
peregrine falcon	<u>Falco peregrinus</u>	LE,SC,S
Sonora sucker	<u>Catostomus insignis</u>	C2
yellow-billed cuckoo	<u>Coccyzus americanus</u>	ST,S

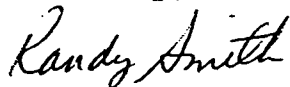
Diane Simpson-Colebank
5/12/95
Page 2

STATUS DEFINITIONS

- LE - **Listed Endangered** by the U.S. Fish and Wildlife Service (USFWS) under the Endangered Species Act (ESA). Species which are in imminent jeopardy of extinction.
- C2 - **Category 2 Candidate** as identified by USFWS under ESA. Species being considered for listing as Threatened or Endangered pending more information.
- ST - **State Threatened** on the Department's **Threatened Native Wildlife in Arizona** (TNW) list. Species with identified, serious threats and populations lower than they were historically and/or extremely local and small.
- SC - **State Candidate** on the Department's TNW list. Species with known or suspected threat, but for which substantial population declines from historical levels have not been documented.
- S - Classified as "**sensitive**" by the Regional Forester when occurring on lands managed by the U.S.D.A Forest Service.
- SR - **Salvage Restricted** as defined by Arizona Native Plant Law. (1993)

Thank you for this opportunity to comment.

Sincerely,



Randy Smith
Habitat Specialist
Flagstaff Office

Lee Leudeker
Wildlife Manager II
Sedona

**GAME & FISH DEPARTMENT**

2221 West Greenway Road, Phoenix, Arizona 85023-4399 (602) 942-3000

**Governor
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Fred Belman, Tucson
M. Jean Hassell, Scottsdale**Director**
Duane L. Shroufe**Deputy Director**
Thomas W. Spalding

April 17, 1997

Ms. Diane Simpson-Colebank
Logan, Simpson and Dye
398 South Mill Avenue, Suite 200
Tempe, Arizona 85281

Re: State Route 179 Wildlife Mitigation Water Developments

Dear Ms. Simpson-Colebank:

It is my understanding that a maintenance letter or agreement regarding the two wildlife mitigation water developments along State Route 179 is necessary for this project to proceed. Please consider this letter as that informal agreement.

In discussing this proposal internally, there are several potential options which exist. They are as follows:

1. The Arizona Department of Transportation (ADOT) constructs the developments with design approval by the Department.
2. Mitigation monies are transferred to the Department and we construct the waters based upon overall statewide priorities.
3. Mitigation monies are transferred to the Department for the development of waters in higher priority locations. While this option is a remote possibility, it is one which should remain viable.

Regardless of the option selected, the Department is willing to maintain these waters on a long-term basis provided that if option one is selected, we agree to the design plans prior to construction and that we are provided with the initial construction plans and as-built plans upon completion of the project. In addition, we shall be provided with an opportunity to conduct a final inspection of the projects and that any problems identified during this inspection shall be addressed prior to our acceptance.

Finally, if for some reason ADOT were to choose a different alternative or alter the road design significantly, other options would need to be considered.

Ms. Diane Simpson-Colebank
April 17, 1997
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If you have any additional questions or concerns, please feel free to call me at 602/789-3475 during normal business hours.

Sincerely,

A handwritten signature in black ink, appearing to read 'Richard Rico', with a horizontal line extending to the right.

Richard Rico
Development Branch Chief

RR:rr

cc: Dennis Darr, AGFD
Lee Leudeker, AGFD
Debbie Noel, AGFD
Larry Phoenix, AGFD



**UNITED STATES
DEPARTMENT OF THE INTERIOR
FISH AND WILDLIFE SERVICE
ARIZONA ECOLOGICAL SERVICES STATE OFFICE
2321 W. Royal Palm Road, Suite 103
Phoenix, Arizona 85021-4951**



Telephone: (602) 640-2720 FAX: (602) 640-2730
May 19, 1995

In Reply Refer To:
AESO/SE
2-21-95-I-326

Logan Simpson & Dye
398 S Mill Ave, Suite 200
Tempe, Arizona 85281

Dear Ms. Dye:

This letter responds to your April 14, 1995, request for information on federally listed or proposed threatened or endangered species and candidate species that may occur in the area between the Village of Oak Creek to Sedona along State Route 179, Yavapai County, Arizona. This information is needed for a preliminary Design Concept Study and long range development program within the existing highway corridor.

Our data indicate the following federally listed and candidate species may occur in, or near, the subject area:

Endangered

American peregrine falcon (*Falco peregrinus anatum*)
Bald eagle (*Haliaeetus leucocephalus*)
Southwestern willow flycatcher (*Empidonax traillii extimus*)

Candidate Category 2

Occult little brown bat (*Myotis lucifugus occultus*)
Spotted bat (*Euderma maculatum*)
Small-footed myotis (*Myotis ciliolabrum*)
Allen's (Mexican) big-eared bat (*Idionycteris phyllotis*)
Pale Townsend's big-eared bat (*Plecotus townsendii pallescens*)
Long-legged myotis (*Myotis volans*)
Fringed myotis (*Myotis thysanodes*)
Yuma myotis (*Myotis yumanensis*)
Cave myotis (*Myotis velifer*)
Yavapai Arizona pocket mouse (*Perognathus amplus amplus*)
Northern goshawk (*Accipiter gentilis*)
Ferruginous hawk (*Buteo regalis*)

Sonora sucker (*Catostomus insignis*)
 Desert sucker (*Catostomus (Pantosteus) clarki*)
 Longfin dace (*Agosia chrysogaster*)
 Gila chub (*Gila intermedia*)
 Roundtail chub (*Gila robusta*)
 Lowland leopard frog (*Rana yavapaiensis*)
 Narrow-headed garter snake (*Thamnophis rufipunctatus*)
 Arizona toad (*Bufo microscaphus microscaphus*)
 Mexican garter snake (*Thamnophis eques*)
 Maricopa tiger beetle (*Cicindela oregona maricopa*)
 Verde Valley sage (*Salvia dorrii* ssp. *mearnsii*)
 Ripley wild buckwheat (*Eriogonum ripleyi*)

Endangered and threatened species are protected by Federal law and must be considered prior to project development. Candidate species are those which the Fish and Wildlife Service (Service) is considering adding to the threatened or endangered species list. Category 1 candidates are those for which the Service has enough information to support a proposal to list. Category 2 species are those for which the Service presently has insufficient information to support a proposal to list. Although candidate species have no legal protection under the Endangered Species Act, they should be considered in the planning process in the event they become listed or proposed for listing prior to project completion.

If any proposed action may affect riparian areas, the following concerns should be noted. The Service is concerned about the protection of riparian habitats because they are rare and declining in the southwestern United States. Because many plant and animal species only occur or are more abundant in riparian areas, protecting and conserving riparian areas is critical to preserving genetic, species, population, and community diversity throughout Arizona. Maintaining hydrologic and other environmental conditions that support healthy riparian ecosystems is essential to the maintenance of healthy populations of plants, invertebrates, fish, amphibians, reptiles, birds, and mammals. Riparian areas also provide linear corridors critical to migratory species such as neotropical birds, waterfowl, and certain bats. The Service recommends that effects to riparian areas be avoided or mitigated.

From information provided on the proposed project, it appears that placement of fill into waterways of the United States will be required. The Army Corps of Engineers (Corps) regulates this activity under Section 404 of the Clean Water Act. We suggest that you contact the Regulatory Branch of the Corps early in the planning process so they may determine if you need to obtain a Section 404 permit.

The State of Arizona protects some species not protected by Federal law. We suggest you contact the Arizona Game and Fish Department and the Arizona Department of Agriculture for state-listed or sensitive species in the project area.

We appreciate your efforts to identify and avoid impacts to listed and sensitive species in your project area. In future communications on this project, please refer to consultation number 2-21-95-I-326. If we may be of further assistance, please contact Don Henry or Tom Gatz.

Sincerely,

A handwritten signature in black ink, appearing to read "S. Spiller", written over a horizontal line.

Sam F. Spiller
State Supervisor

cc: Director, Arizona Game and Fish Department, Phoenix, Arizona

United States
Department of
Agriculture

Forest
Service

Sedona
Ranger District
P.O. Box 300
Sedona, AZ 86339-0300
(520) 282-4119

File Code: 2670

Date: April 24, 1995

Logan Simpson and Dye
398 S. Mill Avenue
Suite 200
Tempe, Arizona 85281

Dear Ms. Diane Simpson-Colebank

Attached is a District Threatened, Endangered and Sensitive (TE&S) Species of Concern List, as requested in your April 14, 1995 letter. The District Biologists feel that the list will assist you in your program development of the design study for state Route 179. As an effort of coordination and cooperation the District Biologists feel that it is in your best interests to request a list of Species of Concern from the U.S. Fish and Wildlife Service (FWS), and/or have the FWS concur with the District TE&S list.

If you have questions or concerns feel free to contact Janie Agyagos or Jerry Bradley, District Biologists at the District Office.

Respectfully,



KEN ANDERSON
District Ranger
Sedona and Beaver Creek Ranger Districts

jwb:JBA

THREATENED, ENDANGERED AND SENSITIVE SPECIES LIST
BIOLOGICAL ANALYSIS REQUIREMENTS FOR SPECIES OF CONCERN

PROJECT NAME: STATE HIGHWAY 179 CONCEPT STUDY

BEAVER CREEK/SEDONA RANGER DISTRICT
COCONINO NATIONAL FOREST

SPECIES NAME	TESS STATUS	NO SUITABLE HABITAT	SUITABLE HABITAT PRESENT	SUITABLE HABITAT OCCUPIED	POTENTIAL IMPACT TO HABITAT	POTENTIAL DISTURBANCE CRITICAL TIME	CONDUCT SPECIES SURVEY
MAMMALS							
1. SPOTTED BAT <u>Euderma maculatum</u>	FED. CAN. 2		X				
2. OCCULT LITTLE BROWN BAT <u>Myotis lucifugus occultus</u>	FED. CAN. 2		X				
3. RED BAT <u>Lasiurus borealis</u>	AZ. CAN.		X				
4. LONG-LEGGED MYOTIS <u>Myotis volans</u>	FED. CAN. 2		X				
5. YUMA MYOTIS <u>Myotis yumanensis</u>	FED. CAN. 2		X				
6. ALLEN'S LAPPET-BROWED BAT <u>Idionycteris phyllotis</u>	FED. CAN. 2		X				
7. WESTERN BIG-EARED BAT <u>Plecotus townsendii pallescens</u>	FED. CAN. 2	X					
8. WESTERN SMALL-FOOTED MYOTIS <u>Myotis ciliolabrum</u>	FED. CAN. 2	X					
9. CAVE MYOTIS <u>Myotis velifer</u>	FED. CAN. 2						
10. LONG-EARED MYOTIS <u>Myotis evotis</u>	FED. CAN. 2		X				
11. FRINGED MYOTIS <u>Myotis thysanodes</u>	FED. CAN. 2		X				
12. GREATER WESTERN HASTIFF <u>Eumops perotis californicus</u>	FED. CAN. 2		X				
13. YAVAPAI ARIZONA POCKET MOUSE <u>Perognathus amplus cineris</u>	FED. CAN. 2		X				
BIRDS							
14. BALD EAGLE, <u>Haliaeetus leucocephalus</u>	FED. END.		X				
15. AMERICAN PEREGRINE FALCON <u>Falco peregrinus anatum</u>	FED. END.		X				
16. MEXICAN SPOTTED OWL <u>Strix occidentalis lucida</u>	FED. THR.	X					
17. FERRUGINOUS HAWK, <u>Buteo regalis</u>	FED. CAN. 2		X				
18. SWAINSON'S HAWK, <u>Buteo swainsoni</u>	FED. CAN. 2		X				
19. SOUTHWESTERN WILLOW FLYCATCHER <u>Empidonax traillii eximius</u>	FED. PROP.	X					
20. NORTHERN GOSHAWK, <u>Accipiter gentilis</u>	FED. CAN. 2	X					
21. LOGGERHEAD SHRIKE <u>Lanius ludovicianus</u>	FED. CAN. 2		X				
22. WESTERN YELLOWBILLED CUCKOO <u>Coccyzus americanus occidentalis</u>	FED. CAN. 3B		X				
23. NORTHERN GRAY HAWK <u>Buteo nitidus maximus</u>	FED. CAN. 2	X					
24. WHITE-FACED IBIS <u>Plegadis chihi</u>	FED. CAN. 2	X					
25. COMMON BLACKHAWK <u>Buteosallus anthracinus</u>	AZ. CAN.		X				
26. COMMON GROUND DOVE <u>Columba passerina</u>	FS SEN.	X					
27. GILA WOODPECKER <u>Melanerpes uropygialis</u>	FS SEN.		X				
28. FLAMMULATED OWL <u>Otus flammeolus</u>	FS SEN.	X					
29. ZONE-TAILED HAWK <u>Buteo albonotatus</u>	FS SEN.		X				

COCONINO NATIONAL FOREST

AMPHIBIANS AND REPTILES

THREATENED, ENDANGERED AND SENSITIVE SPECIES LIST
BIOLOGICAL ANALYSIS REQUIREMENTS FOR SPECIES OF CONCERN
BEAVER CREEK/SEDONA RANGER DISTRICT
COCONINO NATIONAL FOREST

SPECIES NAME	TE&S STATUS	NO		SUITABLE		SUITABLE		POTENTIAL		POTENTIAL		CONDUCT
		SUITABLE	HABITAT	HABITAT	PRESENT	HABITAT	OCCUPIED	IMPACT TO	HABITAT	DISTURBANCE	CRITICAL TIME	
INVERTEBRATES												
59. FOSSIL SPRING SNAIL <u>Pyrgulopsis simplex</u>	FED. CAN.2	X										
60. PAGE SPRINGS MICRO-CADDISFLY <u>Metrichia volandae</u>	FED. CAN.2				X							
61. SADDLECASE CADDISFLY <u>Protophila balmorhea</u>	FED. CAN.2	X										
PLANTS												
62. MOGOLLON THISTLE <u>Cirsium parryi mogollonicum</u>	FED. CAN.2	X										
63. RIPLEY'S WILD BUCKWHEAT <u>Eriogonum ripleyi</u>	FED. CAN.2	X										
64. ARIZONA CLIFFROSE <u>Purshia subintegra</u>	FED. END.	X										
65. ARIZONA BUGBANE <u>Cimicifuga arizonica</u>	FED. CAN.1	X										
66. VERDE VALLEY SAGE <u>Salvia dorrii mearnsii</u>	FED. CAN.2	X										
67. ARIZONA CINQUEFOIL <u>Potentilla multifoliolata</u>	FED. CAN.3	X										
68. TONTO BASIN AGAVE <u>Agave sdd. nov. unnamed</u>	FED. CAN.2	X										
69. HOHOKAM AGAVE <u>Agave murpheyi</u>	FED. CAN.2	X										
70. TUSAYAN FLAME FLOWER <u>Talinum validulum</u>	FED. CAN.2	X										
71. FLAGSTAFF PENNYROYAL <u>Hedeoma diffusum</u>	FS. SEN.	X										
72. CLIFF FLEABANE <u>Erigeron saxatilis</u>	FS. SEN.	X										

TE&S SPECIES ADDITIONAL INFORMATION NARRATIVE

American peregrine falcon, Falco peregrine anatum; eyerie exists two miles east of Highway 179 in area of Jack's Canyon.

Obsolete Viceroy Butterfly, Limenitis archippus obsoleta, Fed. Can. 3; a sighting of this species is recorded immediately north of the Tlaquepaque Bridge on Oak Creek.

**Threatened, Endangered, and Sensitive Species List
for the**

**Sedona/Beaver Creek Ranger District
Coconino National Forest**

Project Name: State Highway 179 Widening

Species Name	TE&S Status	No Suitable Habitat	Suitable Habitat Present	Suitable Habitat Occupied
<u>Mammals</u>				
1. Southwestern River Otter, <i>Lutra canadensis sonora</i>	SC, WC, Sen		X	
<u>Birds</u>				
2. Bald Eagle, <i>Haliaeetus leucocephalus</i>	T, WC, Sen		W,F	F
3. American Peregrine Falcon, <i>Falco peregrinus anatum</i>	WC, Sen			
4. Common Black-hawk, <i>Buteogallus anthracinus</i>	WC, Sen		N	F
5. Northern Goshawk, <i>Accipiter gentilis</i>	SC, WC, Sen	X		
6. Mexican Spotted Owl, <i>Strix occidentalis lucida</i>	T, WC, Sen	X		
7. Southwestern willow flycatcher, <i>Empidonax traillii extimus</i>	E, WC, Sen	X		
8. Western Yellow-billed Cuckoo, <i>Coccyzus americanus occidentalis</i>	WC, Sen	X	N,F	
9. Bell's Vireo, <i>Vireo bellii</i>	Sen	X		
10. Yuma Clapper Rail, <i>Rallus longirostris yumanensis</i>	E, WC, Sen	X		
<u>Fish</u>				
11. Colorado Squawfish, <i>Ptychocheilus lucius</i>	E, WC, Sen	X		
12. Razorback sucker, <i>Xyrauchen texanus</i>	E, WC, Sen	X		
13. Gila Chub, <i>Gila intermedia</i>	SC, WC, Sen	X		
14. Roundtail Chub, <i>Gila robusta</i>	SC, WC, Sen			
15. Loach Minnow, <i>Tiaroga cobitis</i>	T, WC, Sen	X		X
16. Gila Trout, <i>Oncorhynchus gilae gilae</i>	E, WC, Sen	X		
17. Spikedace, <i>Meda fulgida</i>	T, WC, Sen	X		

Species Name	TE&S Status	No Suitable Habitat	Suitable Habitat Present	Suitable Habitat Occupied
<u>Invertebrates</u>				
18. Tiger Beetle, <i>Cicindela hirticollis corpuscula</i>	Sen		X	
19. Maricopa Tiger Beetle, <i>Cicindela oregona maricopa</i>	SC, Sen		X	
20. Spotted Skipperling, <i>Piruna polingii</i>	Sen		X	
21. Blue-black Silverspot Butterfly, <i>Speyeria nokomis nokomis</i>	SC, Sen	X		
22. Mountain Silverspot Butterfly, <i>Speyeria nokomis nitocris</i>	Sen	X		
23. Obsolete Viceroy Butterfly, <i>Limenitis archippus obsoleta</i>	Sen		X	
24. Early Elfin, <i>Incisalia fotis</i>	Sen	X		
25. Comstock's Hairstreak, <i>Callophrys comstocki</i>	Sen		X	
26. Freeman's Agave Borer, <i>Agathymus baueri freemani</i>	Sen		X	
27. Neumogen's Giant Skipper, <i>Agathymus neumogeni</i>	Sen		X	
28. Aryxna Giant Skipper, <i>Agathymus aryxna</i>	Sen		X	
<u>Snails</u>				
29. Fossil Springsnail, <i>Pyrgulopsis simplex</i>	SC, Sen	X		
30. Page Springsnail, <i>Pyrgulopsis morrisoni</i>	C, Sen	X		
<u>Reptiles and Amphibians</u>				
31. Narrow-headed Gartersnake, <i>Thamnophis rufipunctatus</i>	SC, WC, Sen		X	
32. Mexican Gartersnake, <i>Thamnophis eques</i>	SC, WC, Sen		X	
33. Lowland Leopard Frog, <i>Rana yavapaiensis</i>	SC, WC, Sen		X	
34. Chiricahua Leopard Frog, <i>Rana chiricahuensis</i>	P, WC, Sen	X		
35. Northern Leopard Frog, <i>Rana pipiens</i>	WC, Sen	X		
36. Arizona Toad, <i>Bufo microscaphus microscaphus</i>	SC, Sen		X	
37. Arizona Night Lizard, <i>Xantusia vigilis arizonae</i>	Sen		X	

Species Name	TE&S Status	No Suitable Habitat	Suitable Habitat Present	Suitable Habitat Occupied
Plants				
38. Arizona Cliffrose, <i>Purshia subintegra</i>	E, Sen	X		
39. Ripley Wild Buckwheat, <i>Eriogonum ripleyi</i>	SC, Sen	X		
40. Heathleaf Wild-buckwheat, <i>Eriogonum ericifolium</i> var. <i>ericifolium</i>	Sen	X		
41. Verde Valley Sage, <i>Salvia dorrii mearnsii</i>	SC, Sen	X		
42. Hualapai Milkwort, <i>Polygala rusbyi</i>	Sen	X		
43. Cliff Fleabane, <i>Erigeron saxatilis</i>	Sen	X		
44. Flagstaff Pennyroyal, <i>Hedeoma diffusum</i>	Sen	X		
45. Tonto Basin Agave, <i>Agave delamateri</i>	SC, Sen		X	
46. Eastwood Alumroot, <i>Heuchera eastwoodiae</i>	Sen	X		
47. Milk-Vetch, <i>Astragalus rusbyi</i>	Sen	X		
48. Flagstaff Penstemon, <i>Penstemon nudiflorus</i>	Sen	X		
49. Arizona Bugbane, <i>Cimicifuga arizonica</i>	C, Sen	X		

Legend

E = Federally Endangered **T** = Federally Threatened **C** = Federal Candidate **P** = Proposed Candidate
SC = Federal Species of Concern **WC** = State Wildlife Species of Concern **Sen** = Forest Service Sensitive
F = Foraging **N** = Nesting **H** = Historic **S** = Spawning **M** = Migration
R = Roosting **W** = Wintering **O** = Occupied **X** = Suitable Habitat Not Present/Present
CR = Critical habitat



ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Fife Symington, Governor Edward Z. Fox, Director

ERP: 95-1204

August 10, 1995

Logan Simpson & Dye
Attn: Diane Simpson
398 S. Mill Ave. Suite 200
Tempe, Arizona 85281

Dear Ms. Simpson:

You have requested our issues concerning the design of a new SR 179 from the Village of Oak Creek to just west of the Oak Creek Bridge in Sedona, Arizona. We have discussed the issues with you on the phone and in person at a meeting at ADEQ on August 9, 1995 with Mr. Dave Sclouh. We will reiterate those issues here that were discussed yesterday at the Aug. 9 meeting.

Oak Creek is an ADEQ designated Unique Water and all COE 404 Permits must be certified by ADEQ. The new bridge should have as large a span as practical to minimize the excavation for pier supports in Oak Creek. A demolition plan will be required for the old bridge. Exposed soil cement or concrete should be avoided and native stone placed for erosion protection when such protection is required. Culverts along the new road shall comply with ADEQ culvert BMP's. Road fill should be separated from watercourses. Work in Oak Creek should be scheduled when there is minimal flow in Oak Creek.

We appreciate the opportunity to meet and discuss this sensitive project during the preliminary design phase. The exchange of information will facilitate the permitting of this project.

Sincerely,


James Matt, P.E.
Environmental Engineer

JRM#5/383098

INVENTORY STANDARDS AND ACCOUNTING

(Reference: FSM 2361)

REPORT NO.: 1995-121-0

Processing National Forest

4/8 - 5/1999

3/8/99

1. REPORT NUMBER:				2. REPORT DATE:			3. ROUTING SLIP TO:	
YEAR FOREST NUMBER SERIES				MONTH	DAY	YEAR	<input checked="" type="checkbox"/> D-6	<input checked="" type="checkbox"/> SHPO
1995	04	121	C	2	12	99	<input checked="" type="checkbox"/> RO	<input checked="" type="checkbox"/> 2360
							<input checked="" type="checkbox"/> ARCH: Richard Boston	14169
							<input checked="" type="checkbox"/> D-6, Judy Adams	

4. AUTHOR(S): A. Weaver, Donald E., Jr., B. Spalding, Nathanael E. ☒ Site Files: 06-238, 516, 611, 758, 759

5. PROJECT NAME/REPORT TITLE (Abbreviate if necessary):

ADOT, SR179: Final Report, Archaeological Testing at
AR-03-04-06-238, 516, 611, 758, 759, and Scatter 4

6. ABSTRACT/SUMMARY of report and findings:

PMDR has completed archaeological testing to determine the National Register eligibility of five sites and one scatter that will be impacted by highway improvement construction along State Route 179, between Sedona and Interstate 17. All were determined to be artifact scatters, mostly surficial in nature, with little or no depth, no evidence of features, and a minimal data content that has been realized through testing.

7. CONSULTATION/CLEARANCE

A. CONDITIONS OF CLEARANCE: ☐ NONE (No poten. eligible sites in project area)
☐ AVOID sites specified below ☐ MONITOR sites specified below
☒ REPORT new sites to Forest Archaeologist ☐ OTHER/ADDITIONAL COMMENTS:

Sites AR-03-04-06-238, 516, 611, 758, 759, and Scatter 4 have been tested and are determined to be not eligible for nomination to the National Register of Historic Places. No additional archaeological work or protection for those portions of the sites in the highway right-of-way is necessary and Cultural Resources Clearance for construction and highway improvement is recommended.

B. ADDITIONAL FIELD WORK REQUIRED: ☐ EVALUATE SITES SPECIFIED BELOW:
☐ OTHER:

C. REPORT ACCEPTED:
☒ YES ☐ NO

D. CLEARANCE RECOMMENDED:
☒ YES ☐ NO ☐ N/A

Paul L. Kistner Feb. 24, 1999
 FOREST ARCHAEOLOGIST DATE

E. EFFECT ON CULTURAL RESOURCES:

☐ No Effect ☒ No Adverse ☐ Adverse ☐ N/A ☐ Beneficial

F. TRANSMITTAL TO SHPO: Consultation for:

☒ Effect ☒ Eligibility ☐ Info Only

Art Matthews 4/8/99
 FOREST SUPERVISOR DATE

G. SHPO CONCURRENCE: ☒ YES ☐ YES, per comment below ☐ NOComments: (☐ Additional comments attached)

☐ Case by case concurrence not required
 per Programmatic Agreement

for Ann E. Howard 3/31/99
 SHPO DATE

H. CLEARANCE APPROVED: ☒ YES ☐ NO

Art Matthews 4/6/99
 FOREST SUPERVISOR DATE

Previous edition is obsolete

(OVER)

R3-FS-2300-4a (Interim)



PARKWAYS, HISTORIC AND SCENIC ROADS ADVISORY COMMITTEE

ARIZONA DEPARTMENT OF TRANSPORTATION

January 18, 2001

Mary Peters, Director
Arizona Department of Transportation
206 S. 17th Avenue, MD 100A
Phoenix, AZ 85007

Dear Ms. Peters,

The Parkways, Historic and Scenic Roads Advisory Committee, established under Arizona Revised Statutes Section 41-514 and acting in compliance with R17-3-806--Review of Existing Designated Parkway, Historic or Scenic Road, convened on Wednesday, January 17, 2001 to review proposed improvements (Alternative C) to SR 179 (Red Rock Scenic Byway) from the Village of Oak Creek (MP 304.5) to Sedona (MP 313.44).

The Advisory Committee voted unanimously in favor of the following Resolution:

"We concur with the findings of the 1999 Draft Environmental Assessment, that with the implementation of the mitigation measures, the existing Red Rock Scenic Road designation will be maintained within the project area."

Please be advised that this Resolution will be incorporated into the Final Environmental Assessment for this project and that no further action on your part will be necessary.

Sincerely,

E. LeRoy Brady
Chairman
Parkways, Historic & Scenic Roads
Advisory Committee

cc: Rick Duarte, Environmental Planning Group
Kathie Knapp, Scenic Byways Coordinator

205 S. 17th Ave., Mail Drop 617E, Phoenix, Arizona 85007-8212
Kathie Knapp - Scenic Byways Coordinator - 602-712-8628



GAME & FISH DEPARTMENT

2221 West Greenway Road, Phoenix, Arizona 85023-4399 (602) 942-3000

FLAGSTAFF OFFICE - 3500 S. LAKE MARY RD - FLAGSTAFF, AZ 86001

Governor
Jane Dee Hull

Commissioners:
Chairman, Herb Guenther, Tucson
Michael M. Golightly, Flagstaff
William Berlat, Tucson
M. Jean Hassell, Scottsdale
Dennis D. Manning, Alpine

Director
Duane L. Shroufe

Deputy Director
Thomas W. Spalding

March 18, 1999

Ms. Diane Simpson-Colebank
Logan Simpson Design, Inc.
398 South Mill Avenue, Suite 200
Tempe, Arizona 85281

Re: Draft EA on SR 179 Improvements

Dear Diane:

The Arizona Game and Fish Department (Department) has reviewed the subject project. We applaud the inclusion of water collection sources at proposed scenic pull-outs near MP 308 and the provisions for maintaining a constant flow of water in Oak Creek to minimize impacts to fish. We would also like to request that any riparian reptiles or amphibians (snakes or frogs) encountered during reconstruction of the bridge at Oak Creek be moved out of harms way.

After preliminary review of this document, the Department has determined that potential impacts to wildlife as a result of this project have been addressed and mitigated to the extent possible. The highway improvements described in the subject EA are consistent with our expectations.

Thank you for the opportunity to comment on this project. I apologize for the tardiness of our response. If you have any questions or need additional information, please contact me at (520) 774-5045.

Sincerely,

Debra C. Noel
Habitat Specialist

:dn

cc: Lee Luedeker



102 Roadrunner Drive
Sedona, Arizona 86336
(520) 282-3113
TDD (520) 204-7102
Fax (520) 204-7105

March 30, 1999

John I. Hudson, Chairman
State Transportation Board
12439 Del Rico
Yuma, AZ 85367

RE: SR 179 Design Concept Study


Dear Chairman Hudson:

After the public meeting for the SR 179 Design Concept Study on February 18, 1999, numerous concerns and issues arose within the community. Since that time, our City staff and several City Council members have had the opportunity to meet with the ADOT design team and District Engineer Don Dorman.

These meetings have been very productive and we believe that the major concerns can be resolved during final design. We appreciate the cooperation we have received from ADOT in dealing with this sensitive issue.

Even though there are individuals in Sedona that will oppose this project, I urge you to keep it on schedule. The re-construction of SR 179 is needed to improve the traffic flow and safety in the Sedona area.

The City looks forward to working with the ADOT final design team to resolve the concerns raised by the community. We want to continue to move this project forward.

Yours truly,

Alan Everett
Mayor

cc: Board members - Jerry C. Williams Vice Chairman
Burton S. Kruglick
F. Rockne Arnett
Mary Peters, Director, ADOT
Don Dorman, District Engineer, ADOT

Katie Dusenberry
Ingo Radicke
Bill Jeffers



File Code: 2360
Date: May 20, 2002

Mr. Steve Thomas
Federal Highway Administration
1 Arizona Center, Suite 410
400 E. Van Buren
Phoenix, Ariz. 85004

Dear Steve:

As you requested, I am enclosing copies of the correspondence that documents consultations with various tribal groups for the S.R. 179 Project (CNF Project 1995-121). These are:


- 1) Jan. 17, 1996 letter to Ferrell Sacakuku, Chairman, The Hopi Tribe
- 2) May 1, 1996, letter to Stan Rice, Pres. Yavapai-Prescott Tribe
- 3) May 1, 1996, letter to David Kwait, Chmn. Yavapai-Apache Tribe
- 4) Oct. 2, 1996 letter to Ferrell Secakuku, Chmn. The Hopi Tribe
- 5) Dec. 9, 1996 letter to David Kwait, Chairman, The Yavapai-Apache Indian Tribe
- 6) Dec. 9, 1996, letter to Ferrell Secakuku, Chmn. The Hopi Tribe
- 7) Dec. 9, 1996, letter to Stan Rice, President, The Yavapai-Prescott Indian Tribe
- 8) Dec. 9, 1996 letter to Ferrell Secakuku, Chmn. The Hopi Tribe
- 9) Dec. 12, 1996 letter from Stan Rice, President Yavapai-Prescott Tribe to Fred Trevey, Coconino NF Supervisor
- 10) Dec. 17, 1996 letter from Stan Rice Yavapai-Prescott Tribe to Fred Trevey, Forest Supervisor
- 11) March 21, 1997 letter to Ferrell Secakuku, Chmn. The Hopi Tribe
- 12) April 11, 1997 letter from David Kwait, Yavapai-Apache Tribe, to Fred Trevey, Forest Supervisor
- 13) April 11, 1997 letter from David Kwait, Yavapai-Apache Nation to Fred Trevey, Forest Supervisor
- 14) Jan. 15, 1999 letter to Vincent Randall, Chmn. Yavapai-Apache Nation
- 15) Jan. 15, 1999 letter to Malcolm Bowekaty, Governor, Pueblo of Zuni
- 16) Jan 15, 1999 letter to Stan Rice, Pres. Yavapai-Prescott Tribe
- 17) Jan. 15, 1999 letter to Earl Havatone, Chmn. The Hualapai Tribe
- 18) Jan. 15, 1999 letter to Wayne Taylor, Chmn. The Hopi Tribe
- 19) Jan. 15, 1999 letter to Thomas Siyuja, Chmn. The Havasupai Tribe
- 20) Jan. 15, 1999 letter to Kelsey A. Begaye, Pres., The Navajo Nation
- 21) March 4, 1999 letter to Vincent Randall, Chmn. The Yavapai-Apache Nation
- 22) March 4, 1999 letter to Stan Rice, Pres., Yavapai-Prescott Tribe
- 23) March 4, 1999 letter to Wayne Taylor, Chmn. The Hopi Tribe
- 24) March 24, 1999 letter from Leigh Kuwanwisiwma, Dir. Cultural Resources, The Hopi Tribe to Jim Golden, Coconino NF Supervisor
- 25) April 1999, FAX of letter from Peter Noyes, Navajo Nation to Robert Hollis, FHWA
- 26) Letter from Robert Hollis, FHWA, to Peter Noyes, Navajo Nation
- 27) Nov. 22, 1999 letter to Malcolm Bowekaty, Governor, Pueblo of Zuni
- 28) Nov. 22, 1999 letter to Vincent Randall, Chmn. The Yavapai-Apache Nation
- 29) Nov. 22, 1999 letter to Dallas Massey, Chmn. The White Mtn. Apache Tribe
- 30) Nov. 22, 1999 letter to Wayne Taylor, Chmn. The Hopi Tribe



- 31) Nov. 22, 1999 letter to Kelsey A. Begay, Pres., The Navajo Nation
- 32) Nov. 22, 1999 letter to Harrison Talgo, Sr., Administrator, The San Carlos Apache Tribe
- 33) Nov. 22, 1999 letter to Thomas Siyuja, Chmn. The Havasupai Tribe
- 34) Nov. 22, 1999 letter to Wayne Taylor, Chmn. The Hopi Tribe
- 35) Dec. 15, 2000 letter to Kelsey Begaye, Pres. The Navajo Nation
- 36) Dec. 15, 2000 letter to Raymond Stanley, Chmn. San Carlos Apache Tribe
- 37) Dec. 15, 2000 letter to Johnny Murphy Lehi, Sr., Pres. San Juan So. Paiute Council
- 38) Dec. 15, 2000 letter Augustine Hanna, Chmn. The Havasupai Tribe
- 39) Dec. 15, 2000 letter to Wayne Taylor, Jr., Chmn. The Hopi Tribe
- 40) Dec. 15, 2000 letter to Ms. Louise Benson, Chwmn. The Hualapai Tribe.
- 41) Dec. 15, 2000 letter to Ms. Vivian Burdette, Chwmn. Tonto Apache Tribe
- 42) Dec. 15, 2000 letter to Dallas Massey Sr., Chmn. White mtn. Apache Tribe
- 43) Dec. 15, 2000 letter to Vincent Randall, Chmn. The Yavapai-Apache Nation
- 44) Dec. 15, 2000 letter to Stan Rice Jr., Pres. Yavapai-Prescott Indian Tribe
- 45) Dec. 15, 2000 letter to Malcolm Bowekaty, Governor, The Pueblo of Zuni.

Please let me know if you need any additional information on tribal consultations we made concerning the SR 179 highway project.

Sincerely,

 **Peter J. Pilles, Jr.**
PETER J. PILLES, JR.
Forest Archaeologist

cc: Bettina Rosenberg, ADOT